

Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

Invoice No:

45093

Invoice Date: Client No:

April 9, 2001

WOC025

Terms:

Payable Upon Receipt

PO BOX 219 CAMPBELLSBURG, KY 40011

HENRY COUNTY WATER DISTRICT #2

ATTN: DON HEILMAN

For professional services, not previously billed, through March 31, 2001

CTI Project No: 1128

Project Mgr: DOUG BALDWIN

HCWD-General Consulting		990#	2 mals
Engineering/Environmental Science Services	W		
_	Rate	Hours	Amount
Staff Engineer	85.00	28.50	2,422.50
Senior Engineer	130.00	7.50	975.00
Project Assistant	50.00	2.00	100.00
Senior Technician	75.00	116.50	8,737.50
Total Engineering/Environmental Science Services			\$12,235.00
Reimbursable Expenses			
Inhouse Copies			1.65
Total Reimbursable Expenses		4-1	\$1.65
	Invoice T	Cotal Cotal	\$12,236.65

#### Comments:

Engineering and professional services included in this invoice are:

- --Correspondence/communications with State Police regarding compliance with fire vault requirements.
- --Reviewed HCWD system needs for KIPDA submittal. Prioritized projects based on hydraulics and unserved areas.
- -- Downloaded data from Marathon truck stop; prepared graphs, analyzed results. Notified Marathon that current 35 gpm peak usage is at contract limit. Future improvements may be required.
- --Develop a contract for reimbursement for line improvements constructed by the District (upsize lines)-Cropper and other areas.
- -- Evaluate projects of mutual benefit: HCWD/Campbellsburg, HCWD/New Castle.
- -- Evaluate service to Campbellsburg if city tank is removed.
- --Arrange for letter to CTMA regarding installation of new fire service meter.
- --Compiled list of all constructed and agreed improvements for hydraulic offset policy.
- --Met with neighbors across from the water plant to offer to construct french drain to mitigate water outbreaks.
- -- Attended Trimble County Board meeting. Presented Trimble County Board with potential benefits from merger.

## COMMONWEALTH TECHNOLOGY, INC. ENVIRONMENTAL CONSULTING DIVISION INVOICES

Invoice Number		Amount
45204		772.50
45205		62.50
45182		1,675.00
45203		870.90
45210	97	507.50
45214	<i>y</i>	1,265.00
45215		6,784.18
	TOTAL	\$11,937.58





Phone: 606-276-3091 800-467-3091

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HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45204

Invoice Date:

May 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

CTI Project No: 0119F

HCWD-Whitaker Development on KY153

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

ering/Env	n onmental Science Selvices	Rate	Hours	Amount
	Senior Engineer	130.00	2.00	260.00
	Project Assistant	50.00	0.50	25.00
	Senior Technician	75.00	6.50	487.50
Total Eng	gineering/Environmental Science Service	ces		\$772.50

Invoice Total	\$772.50

Comments:

These services are for:

- --assistance with bidding of project
- --review of contractors' bids
- --preparation of letters to HCWD2 regarding low bidder and award of contract
- --communications/correspondence with Berry Baxter for the water line extensions to serve Whitaker

Farms development on KY 153.



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### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45205

Invoice Date:

May 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

CTI Project No: 0119G

HCWD-Buchanan Farm WL on Watkins Lane

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

	Rate	Hours	Amount
Project Assistant	50.00	0.50	25.00
Senior Technician	75.00	0.50	37.50
Total Engineering/Environmental Science Services			\$62.50

Invoice Total \$62.50

Comments:

These services are for assistance to Berry Baxter regarding details of the proposed easement for the Watkins Lane water line to serve the Buchanan Farm.



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800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45214

Invoice Date:

May 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

CTI Project No: 0417

**HCWD-New Castle Water supply study** 

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Staff Engineer	85.00	6.00	510.00
Senior Engineer	130.00	1.00	130.00
Project Assistant	50.00	0.50	25.00
Senior Technician	75.00	8.00	600.00
Total Engineering/Environmental Science Services			\$1,265.00

**Invoice Total** 

\$1,265.00

Comments:

These services are for assistance with potential regionalization of New Castle, including hydraulic analyses of potential new tank and alternate locations, correspondence with New Castle's engineer (CDP), and preparation for meeting with

KIPDA and KIA.



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800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45210

Invoice Date:

May 11, 2001

Client No:

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

CTI Project No: 1130A

HCWD-Bid & Const Admin Lacie Tank Paint

Project Mgr: DOUG BALDWIN

The state of the s	La company and the same and the		
Engineering/Environmental Science Services	Rate	Hours	Amount
Senior Engineer	130.00	1.50	195.00
Project Assistant	50.00	1.00	50.00
Senior Technician	75.00	3.50	262.50
Total Engineering/Environmental Science Services		a	\$507.50

**Invoice Total** 

\$507.50

Comments:

These services are for distribution of plans, communications with Lynn Blue Print and Bidders, communications with Jay Hoffman, preparation of newspaper advertisement, and other related tasks for bidding of Lacie Tank repainting project.



> Phone: 606-276-3091 800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45203

Invoice Date:

May 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through April 30, 2001

CTI Project No: 0119C

Sligo Extension for Proposed Truck Stop

Total Reimbursable Expenses

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
·	Rate	Hours	Amount
Senior Engineer	130.00	0.50	65.00
Project Assistant	50.00	2.00	100.00
Senior Technician	75.00	8.50	637.50
Total Engineering/Environmental Science Services			\$802.50
Reimbursable Expenses			
Mileage			68.40

Invoice Total

\$870.90

\$68.40

Comments:

These services are for attendance at final inspection, preparation of

documents for closeout of project, and initiation of warranty period for US42

water line extension to serve the Marathon Truck Stop.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45182

Invoice Date:

May 3, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

Total Engineering/Environmental Science Services

CTI Project No: 0503

HCWD-PSC case 386 WL Ext Policy Question

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Project Assistant	50.00	6.50	325.00
Senior Technician	75.00	18.00	1,350.00
Total Engineering/Environmental Science Services			\$1,675.00

**Invoice Total** \$1,675.00

Comments:

These services are for:

- --preparation and submittal of Case 386 PSC Interrogatory
- --determine construction costs, pipe lengths and diameters of past projects
- --listing HCWD and developers contributions
- --revise HCWD comments to reflect actual development policies and proposed KAR revisions.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45215

Invoice Date:

May 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through April 30, 2001

CTI Project No: 1128

**HCWD-General Consulting** 

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	7	7	,
Engineering/Environmental Science Services	Rate	Hours	Amount
Staff Engineer	85.00	16.00	1,360.00
Senior Engineer	130.00	6.50	845.00
Project Assistant	50.00	3.50	175.00
Senior Technician	75.00	58.50	4,387.50
Total Engineering/Environmental Science Services	K		\$6,767.50
Reimbursable Expenses			
Shipping			16.68
Total Reimbursable Expenses			\$16,68

Invoice Total

\$6,784.18

#### Comments:

Engineering and professional services included in this invoice are:

- --Notified CMTA via correspondence that the State Police fire services would be shut-off.
- -- Evaluated field data and options to address low pressure areas with KYPIPE model. Areas evaluated:
- \*Batts Lane
- \*KY 55 North
- \*Radcliff Road
- \*Martini Lane
- \*Harpers Ferry
- --Prepared contract terms for Bohannon Lane development. Received signed reimbursement agreement from developer. Forwarded agreement to the Public Service Commission for approval. Escrowed funds received from developer to pay for offsetting impacts. Evaluated Cropper Rebates.
- --Drafted HCWD2 development policy per Board meeting instructions. Forwarded draft copy of policy to Berry Baxter for review.



Project No: 1128

**HCWD-General Consulting** 

2526 Regency Road Lexington, KY 40503-2921

Phone: 606-276-3091 800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

Invoice No: 45215

May 11, 2001

Page 2

- --Prepared list of HCWD system needs for KIPDA submittal. Assigned project priorities based on revised KIPDA criteria.
- --Coordinated countywide meeting to discuss the potential benefits of HCWD2 mergers.
- --Attended meeting with the Director of the Kentucky Infrastructure Authority (KIA).
- -- Evaluated areas for future sampling of TTHMs.
- -- Evaluated impact of new school on KY 153.
- -- Prepared monthly report for Board meeting.



## COMMONWEALTH TECHNOLOGY, INC. ENVIRONMENTAL CONSULTING DIVISION INVOICES

Invoice Number	Amount	Project
45319	8,958.00	New Castle/Campbells/ HCWD2/Reg tank
45294	1,915.00	Brocious Lane
45293	190.00	Galbraith Road
45292	1,015.00	Buchanan Farm(to be reimbursed By KY Land)
45291	969.30	Whitaker Development
45290	473.43	HCWD-I71 @ Pendleton Interchange (to be reimbursed by Marathon Ashland)
45289	432.48	Sligo Ext for proposed Truck Stop
45298	506.15	Lacie Tank Pain
45297	2,325.00	General Consulting
	16,784.36	





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#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45319

Invoice Date:

June 12, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0417A

HCWD-New Castle/Cmpblsbrg/HCWD2 Reg tank

Total Reimbursable Expenses

Henry County, KY

Project Mgr: DQUG BALDWIN

Engineering/Environmental Science Services	=0		
- Digital Ing.	Rate	Hours	Amount
Staff Engineer	85.00	9.50	807.50
Senior Engineer	130.00	22.50	2,925.00
Project Assistant	50.00	0.50	25.00
Senior Technician	75.00	68.50	5,137.50
Total Engineering/Environmental Science Services	s		\$8,895.00
Reimbursable Expenses			

Invoice Total

\$8,958.00

63.00

\$63.00

#### Comments:

Engineering and professional services included in this invoice are:

- -- Prepared preliminary hydraulic analysis for New Castle Merger alternatives.
- --prepared for county meeting held in New Castle on May 2nd. Outlined concept of merger/shared facilities concept regarding Shared Regional Tank.
- -- Drafted and finalized Memo of Understanding for County wide Regional Water Project.
- -- Developed project cost allocations and funding agency requirements.
- -- Attended funding meeting in Frankfort.

Mileage

-- Checked hydraulic model for possible tank locations, pumping configurations, and potential impacts.



Phone: 606-276-3091 800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45294

Invoice Date:

June 11, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119J

HCWD-Brocious Lane WL Design & RW Permit

Henry County, KY

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

CI III ZI ZII VII OII II CII CI			
	Rate	Hours	Amount
Senior Engineer	130.00	1.50	195.00
Project Assistant	50.00	0.50	25.00
Staff Technician	45.00	11.00	495.00
Senior Technician	75.00	16.00	1,200.00
Total Engineering/Environmental Science Service	es		\$1,915.00

Invoice Total

\$1,915.00

Comments:

These services are for design of water line, preparation of plan sheets, hydraulic analyses, and preparation of DOW submittal package for the Brocious Lane water line extension.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45293

Invoice Date:

June 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119I

HCWD-Galbraith Rd Water line

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

Rate	Hours	Amount
130.00	0.50	65.00
50.00	1.00	50.00
75.00	1.00	75.00
	_	\$190.00
	130.00 50.00 75.00	130.00 0.50 50.00 1.00

Invoice Total

\$190.00

Comments:

These services are for responding to DOW comments, and preparing revised plans to reflect minimum flushing velocities available for the Galbraith Road water line extension.



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email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45292

Invoice Date:

June 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119G

HCWD-Buchanan Farm WL on Watkins Lane

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

——	Rate	Hours	Amount
Project Assistant	50.00	0.50	25.00
Staff Technician	45.00	2.00	90.00
Senior Technician	75.00	12.00	900.00
Total Engineering/Environmental Science Services			\$1,015.00

**Invoice Total** 

\$1,015.00

Comments:

These services are for design of waterline, preparation of plan sheets, conducting hydraulic analyses, and compiling DOW submittal package for the Watkins Lane water line extension.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45291

Invoice Date:

June 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119F

HCWD-Whitaker Development on KY153

Project Mgr: DOUG BALDWIN

<b>Engineering/Environmental Science Services</b>			
	Rate	Hours	Amount
·			
Senior Engineer	130.00	1.00	130.00
Project Assistant	50.00	2.50	125.00
Staff Technician	45.00	1.00	45.00
Senior Technician	75.00	8.00	600.00
Total Engineering/Environmental Science Services			\$900.00
Reimbursable Expenses			
Mileage		_	69.30
Total Reimbursable Expenses			\$69.30

**Invoice Total** 

\$969.30

Comments:

These services are for preparation of bid tabulations and recommendation of award letter, preparation for and attendance at pre-construction conference, and review of shop drawings for the Wooded Hills Road and US 42 water line extensions.



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email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45290

Invoice Date:

June 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119E

HCWD-I71@Pendleton interchange WL Reloc.

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
**************************************	Rate	Hours	Amount
Project Assistant	50.00	1.00	50.00
Staff Technician	45.00	4.00	180.00
Senior Technician	75.00	3.00	225.00
Total Engineering/Environmental Science Services	ces		\$455.00
Reimbursable Expenses			
Copies/Reproductions		-	18.43
Total Reimbursable Expenses			\$18.43
	Invoice To	tal	\$473.43

Comments:

These services are for review of contractor's final pay estimate and preparation of related correspondence, preparation of as-built drawings, and preparation of engineer's certification for water line relocation at Marathon Ashland truck stop. This invoice should be forwarded to Nathan Fox at Marathon Ashland for reimbursement.



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800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45289

Invoice Date:

June 11, 2001

Client No:

WOC025

\$432.48

Terms:

Payable Upon Receipt

For professional services, not previously billed, through May 31, 2001

CTI Project No: 0119C

Sligo Extension for Proposed Truck Stop

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Project Assistant	50.00	1.00	50.00
Senior Technician	75.00	5.00	375.00
Total Engineering/Environmental Science Services			\$425.00
Reimbursable Expenses			
Shipping		_	7.48
Total Reimbursable Expenses	#		\$7.48

Comments:

These services are for review of contractor's final pay estimate, preparation of as-built drawings, and preparation of engineers certification for US 42 water line extension.

**Invoice Total** 



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45298

Invoice Date:

June 11, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 31, 2001

CTI Project No: 1130A

HCWD-Bid & Const Admin Lacie Tank Paint

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Senior Engineer	130.00	0.50	65.00
Project Assistant	50.00	3.00	150.00
Senior Technician	75.00	2.00	150.00
Total Engineering/Environmental Science Services			\$365.00
Reimbursable Expenses			
Copies/Reproductions		=	141.15
Total Reimbursable Expenses			\$141.15
	· ·		

Invoice Total

\$506.15

Comments:

These services are for assistance with bidding, preparation of advertisement and coordination with Herald Leader newspaper, preparation of spec books for distribution to contractors by Lynn

Blue Print for the Lacie Tank Repainting project.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45297

Invoice Date:

June 11, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through May 31, 2001

CTI Project No: 1128

**HCWD-General Consulting** 

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

ering/Environmental Science Scivices	Rate	Hours	Amount
Staff Engineer	85.00	2.00	170.00
Senior Engineer	130.00	3.50	455.00
Project Assistant	50.00	1.00	50.00
Senior Technician	75.00	22.00	1,650.00
Total Engineering/Environmental Science Service	es		\$2,325.00

Invoice Total	\$2,325.00

Comments:

These services are for:

- --HCWD policy-compile developer's costs for all impact offset projects and evaluate average cost per lot for future offset fee
- --work with DOW to establish alternative pumping method for required flushing of lines
- --preliminary discussions-Pearce Concrete, Joes Branch
- --KYPIPE model-increase all wholesale demands to future levels-evaluate long range system needs
- --prepared HCWD monthly Board meeting report.

# COMMONWEALTH TECHNOLOGY INVOICE

COMMON	WEALTH TECH	ANOLOGY INVOICE
Invoice Number	er	Amount
45347		602.50
45348		1,422.50
45350		933.67
45349		5,830.89
45345		520.50 (To be reimbursed by Whitaker Devel.)
45346	y*.	721.67 (To be reimbursed by KY Land Devel.)
	TOTAL	\$10,013.73





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800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45347

Invoice Date:

July 2, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through June 30, 2001

CTI Project No: 0119J

HCWD-Brocious Lane WL Design & RW Permit

Henry County, KY

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

or mg/ military management of the control of the co	Rate	Hours	Amount
Senior Engineer	130.00	2.00	260.00
Project Assistant	50.00	1.00	50.00
Staff Technician	45.00	4.00	180.00
Senior Technician	75.00	1.50	112.50
Total Engineering/Environmental Science Service	es		\$602.50

Invoice Total

\$602.50

Comments:

These services are for design, hydraulic analysis, preparation of plan sheets,

and preparation of submittal package to Division of Water for the Brocious Lane water

line extension.



Phone: 606-276-3091 800-467-3091

Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45348

Invoice Date:

July 2, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through June 30, 2001

CTI Project No: 0417A

HCWD-New Castle/Cmpblsbrg/HCWD2 Reg tank

Henry County, KY

Project Mgr: DOUG BALDWIN

<b>Engineering/Environmental Science Services</b>	37	0	
-	Rate	Hours	Amount
Staff Engineer	85.00	4.00	340.00
Senior Engineer	130.00	1.50	195.00
Project Assistant	50.00	0.50	25.00
Staff Technician	45.00	9.00	405.00
Senior Technician	75.00	5.50	412.50
Total Engineering/Environmental Science Services	\$		\$1,377.50
Reimbursable Expenses			
Mileage			45.00
Total Reimbursable Expenses			\$45.00

Invoice Total

\$1,422.50

### Comments:

These services are for:

- --attending meeting with local officials regarding LMI survey
- --reconciled and prepared combined customer list for random survey selection
- --hydraulic analyses for consideration of closing loop in system between KY 153 and KY 997
- -revise location of tank and prepare map for HCWD and CDP for the regional tank project.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

**HENRY COUNTY WATER DISTRICT #2** 

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45350

Invoice Date:

July 2, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through June 30, 2001

CTI Project No: 1130A

HCWD-Bid & Const Admin Lacie Tank Paint

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services		0	
<u> </u>	Rate	Hours	Amount
Senior Engineer	130.00	1.00	130.00
Project Assistant	50.00	5.50	275.00
Senior Technician	75.00	10.00	750.00
Total Engineering/Environmental Science Services			\$1,155.00
Reimbursable Expenses			
Copies/Reproductions			-221.33
Total Reimbursable Expenses			\$-221.33

**Invoice Total** 

\$933.67

Comments:

These services are for preparation of bid tabulation, recommendation of award letter to HCWD, construction contract documents; communications/correspondence with contractor and review of insurance certificates; and communications/correspondence with Jay Hoffman and HCWD regarding tank work and taking Lacie Tank out-of-service.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

#### HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45349

Invoice Date:

July 2, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through June 30, 2001

CTI Project No: 1128

**HCWD-General Consulting** 

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services		0	
	Rate	Hours	Amount
Engineer	70.00	2.50	175.00
Staff Engineer	85.00	1.50	127.50
Senior Engineer	130.00	6.00	780.00
Project Assistant	50.00	6.00	300.00
Technician	30.00	0.50	15.00
Senior Technician	75.00	58.50	4,387.50
Total Engineering/Environmental Science Services			\$5,785.00
Reimbursable Expenses			oc november
Project Supplies			24.38
Shipping			21,51
Total Reimbursable Expenses			\$45.89

**Invoice Total** 

\$5,830.89

#### Comments:

These services are for:

- --preparation of monthly board meeting report
- --evaluate PSC hydrant flow criteria and Cropper School required extensions
- --evaluate need and options for annual contractors' contract
- --assist with Pollard Subdivision-Cropper area impact fees and Magruder Shipman costs
- --hydraulic analyses for extension office on US421, growth areas, tank refill rates, and Bunk-Ellis Road in conjunction with Cedarmore extension
- --old plat certifications for Geiger-KY202, Angel-Elmburg, etc.
- --responding to PSC questions and prepare report regarding Case 385
- --revise preliminary hydraulic request form and "per lot" offset policy and related coordination with Berry Baxter.

Lexington, Kentucky

Louisville, Kentucky

Baraboo, Wisconsin



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374

email: fyi@ctienv.com

HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45345

Invoice Date:

July 2, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2001

CTI Project No: 0119F

HCWD-Whitaker Development on KY153

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

ering/Environmental Science Scivices	Rate	Hours	Amount
Senior Engineer	130.00	0.50	65.00
Project Assistant	50.00	3.50	175.00
Senior Technician	75.00	3.50	262.50
Total Engineering/Environmental Science Service	ces	2	\$502.50

Invoice Total	\$502.50

Comments:

These services are for assistance with Whitaker participation in award of contract, communications/coordination with Berry Baxter, and preparation of contractor pay estimate for Wooded Hills Road contractor.



Phone: 606-276-3091

800-467-3091 Fax: 606-276-4374 email: fyi@ctienv.com

## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45346

Invoice Date:

July 2, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through June 30, 2001

CTI Project No: 0119G

HCWD-Buchanan Farm WL on Watkins Lane

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** 

New year	Rate	Hours	Amount
Senior Engineer	130.00	2.50	325.00
Project Assistant	50.00	0.50	25.00
Staff Technician	45.00	1.00	45.00
Senior Technician	75.00	4.00	300.00
Total Engineering/Environmental Science Services			\$695.00
Reimbursable Expenses			26.67
Copies/Reproductions		. =	26.67
Total Reimbursable Expenses			\$26.67

Invoice Total

\$721.67

Comments:

These services are for design, preparation of plan sheets, and preparation of submittal package

to Division of Water for the Watkins Lane water line extension.



# COMMONWEALTH TECHNOLOGY, INC

## **INVOICES**

45493	494.91	Lacie Tank
45524	1,765.00	NC/C-burg/HCWD/Reg Tank
45518	5,190.00	General Consulting
45488	495.00	Whitaker Development (Reimburseable)
45489	216.26	Buchanan Farm (Reimburseable)
45490	450.00	Eminence WL & Master Mtr.
	8,611.17	



2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45488

Invoice Date:

August 3, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through July 29, 2001

CTI Project No: 0119F

HCWD-Whitaker Development on KY153

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** Hours Amount Rate 75.00 1.50 Project Assistant 50.00 270.00 45.00 6.00 Staff Technician 150.00 Senior Technician 75.00 2.00 \$495.00 Total Engineering/Environmental Science Services

Invoice Total \$495.00

Comments:

These services are for review and processing of contractor's (Burkhardt) pay estimate, and preparation of record drawings for the Wooded Hills Road water line extension.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45489

PO BOX 219

Invoice Date:

August 3, 2001

US 421

Client No:

WOC025

CAMPBELLSBURG, KY 40011

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through July 29, 2001

CTI Project No: 0119G

HCWD-Buchanan Farm WL on Watkins Lane

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
	TI .		
Project Assistant	50.00	0.50	25.00
Senior Technician	75.00	2.50	187.50
Total Engineering/Environmental Science Services			\$212.50
Reimbursable Expenses			
Shipping		=	3.76
Total Reimbursable Expenses		1	\$3.76
	Invoice To	tal	\$216.26

Comments:

These services are for followup response to KY DOW comments regarding minimum flushing rate and "underserved designation", and printing of plans for B. Brown for Watkins Lane water line extension.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45493

PO BOX 219

Invoice Date:

August 10, 2001

CAMPBELLSBURG, KY 40011

Client No: Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through July 29, 2001

CTI Project No: 1130A

HCWD-Bid & Const Admin Lacie Tank Paint

Project Mgr: DOUG BALDWIN

1. Dougle Ball

Engineering/Environmental Science Services		0	
Engineering/Environmental Science Services	Rate	Hours	Amount
Project Assistant	50.00	1.00	50.00
Senior Technician	75.00	5.00	375.00
Total Engineering/Environmental Science Services			\$425.00
Reimbursable Expenses			
Shipping			3.76
Mileage		-	66.15
Total Reimbursable Expenses			\$69.91
25	Invoice To	tal	\$494.91

Comments:

These services are for award of contract to Currens Paintings, and preparation for and attendance at contract signing and preconstruction conference for Lacie Tank repainting.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45524

PO BOX 219

Invoice Date:

August 10, 2001

Client No:

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

CAMPBELLSBURG, KY 40011

For professional services, not previously billed, through July 29, 2001

CTI Project No: 0417A

HCWD-New Castle/C'burg/HCWD2 Reg tank

Henry County, KY

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services

* .	Rate	Hours	Amount
Engineer	70.00	13.00	910.00
Project Assistant	50.00	1.50	75.00
Staff Technician	45.00	4.00	180.00
Senior Technician	75.00	8.00	600.00
Total Engineering/Environmental Science Service	es		\$1,765.00

**Invoice Total** 

\$1,765.00

Comments:

These services are for:

-providing project profile for regional tank and related improvements

--coordinated pickup and evaluation of median household income survey with KIPDA

--completed project map for submittal to KIPDA

--attended funded meeting at Department of Local Government with HCWD, KIA, KIPDA,

CDBG, New Castle and Campbellsburg.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45518

PO BOX 219

Invoice Date:

August 10, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

CAMPBELLSBURG, KY 40011

For professional services, not previously billed, through July 29, 2001

CTI Project No: 1128

**HCWD-General Consulting** 

Project Mgr: DOUG BALDWIN

**Engineering/Environmental Science Services** Rate Hours Amount 130.00 2.50 325.00 Senior Engineer 50.00 2.50 Project Assistant 125.00 Technician 30.00 0.50 15.00 4,725.00 Senior Technician 75.00 63.00 \$5,190.00 Total Engineering/Environmental Science Services

Invoice Total \$5,190.00

Comments:

These services are for:

- --follow up with developers on hydraulic impact changes
- --recalibrate hydraulic model with field pressure recordings
- --work on standing annual contract
- -- Trimble County merger issues, plat requirements
- --reimbursements from Cropper developers.

2526 Regency Road Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

PO BOX 219

US 421

CAMPBELLSBURG, KY 40011

ATTN: DON HEILMAN

Invoice No:

45490

Invoice Date:

August 3, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

For professional services, not previously billed, through July 29, 2001

CTI Project No: 0119H

HCWD-Eminence WL&Master meter design

Project Mgr: DOUG BALDWIN

Rate Hours Amount
Senior Technician 75.00 6.00 450.00

Total Engineering/Environmental Science Services \$450.00

**Invoice Total** 

\$450.00

Comments:

These services are for preparation of aerial photography plan sheet

background images, and hydraulic analyses to determine impact of new regional tank in New Castle on Eminence water line, master meter,

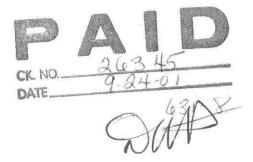
Eminence tank refill rates, Eminence tank operation, etc. for new supply line to Eminence.



# COMMONWEALTH TECHNOLOGY, INC

## STATEMENT

Invoice Number		Amount
45635		4,760.00
45633		637.50
45641		1,446.65
45640		1,137.50
45631	9"	498.05
45632		2,176.10
45619		250.99
45634		1,137.50
		12,044.29



2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com

HENRY COUNTY WATER DISTRICT #2

Invoice No:

45634

PO BOX 219

Invoice Date:

September 5, 2001

CAMPBELLSBURG, KY 40011

Client No: Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through August 26, 2001

CTI Project No: 0417A

HCWD-New Castle/C'burg/HCWD2 Reg tank

Henry County, KY

Project Mgr: DAVID DUTTLINGER

Engingering/Env	ironmental Science Services			
Engineering/Env	n onmental Science Sci vices	Rate	Hours	Amount
	Engineer	70.00	2.50	175.00
	Project Assistant	50.00	0.50	25.00
	Senior Technician	75.00	12.50	937.50
Total En	gineering/Environmental Science Servic	es		\$1,137.50

Invoice Total

\$1,137.50

Comments:

Engineering and professional services included in this invoice are:

--evaluated the effects of proposed regional water tank on the HCWD2 system

--met with Division of Water for State Clearinghouse Review.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45640

PO BOX 219

Invoice Date:

September 5, 2001

CAMPBELLSBURG, KY 40011

Client No: Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through August 31, 2001

CTI Project No: 0119M

HCWD Mt Gilead Road Design

Mt. Gilead Road

Henry County, Kentucky

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Senior Engineer	130.00	3.00	390.00
Project Assistant	50.00	1.00	50.00
Project Technician	60.00	1.00	60.00
Senior Technician	75.00	8.50	637.50
Total Engineering/Environmental Science Service			\$1,137.50

**Invoice Total** 

\$1,137.50

Comments:

These services are for preparation of plan sheets, design, hydraulic analysis,

and preparation of submittal package to DOW for Mt Gilead Road water line relocation.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



## HENRY COUNTY WATER DISTRICT #2

PO BOX 219

CAMPBELLSBURG, KY 40011

Invoice No:

45635

Invoice Date:

September 5, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through August 26, 2001

CTI Project No: 1128

**HCWD-General Consulting** 

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			3
	Rate	Hours	Amount
Engineer	70.00	1.00	70.00
Senior Engineer	130.00	5.50	715.00
Project Assistant	50.00	1.50	75.00
Senior Technician	75.00	52.00	3,900.00
Total Engineering/Environmental Science Services			\$4,760.00

**Invoice Total** 

\$4,760.00

#### Comments:

These services are for:

- --hydraulic analysis of solutions to Harpers Ferry low pressure
- --provide breakdown of all charges for State Police post project
- --assistance with Trimble Co. approvals
- --assistance with possible litigation for Whitaker Farms
- --determination of impact fee for Roberts Road
- --assistance with Randy Angel charges for new line and impact fee
- --technical assistance with pressure testing of Hines mobile home park
- -- assistance with Hensley/Tingle 10 lots
- --assistance with developer offset policy-engineering and inspection fees
- --compute/evaluate Barry Taylor impact fees, draft contract
- --evaluate relocation of line at Watkins/Sweeny
- --assistance with PSC contracts
- --hydraulic analysis for KY 322/KY 22 area south of Smithfield
- --preparation of monthly Board meeting report
- --evaluate service to Turners Station area.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45633

PO BOX 219

Invoice Date:

September 5, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

CAMPBELLSBURG, KY 40011

For professional services, not previously billed, through August 26, 2001

CTI Project No: 0119K

**HCWD Pearce Concrete Hydraulic Options** 

Project Mgr: DQUG BALDWIN

gineering/Environmental Science Services		1. Now 3 Page	
-	Rate	Hours	Amount
Senior Technician	75.00	8.50	637.50
Total Engineering/Environmental Science Services			\$637.50
ě	Invoice To	tal	\$637.50

Comments:

These services are for second hydraulic analysis requested by Pearce Concrete as documented

in attached fax dated August 8, 2001.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45641

PO BOX 219

Invoice Date:

September 5, 2001

CAMPBELLSBURG, KY 40011

Client No: Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

For professional services, not previously billed, through August 31, 2001

CTI Project No: 1130A

HCWD-Bid & Const Admin Lacie Tank Paint

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Senior Engineer	130.00	4.50	585.00
Project Assistant	50.00	2.00	100.00
Senior Technician	75.00	10.00	750.00
Total Engineering/Environmental Science Services			\$1,435.00
Reimbursable Expenses			
Shipping			7.15
Mileage		e de	4.50
Total Reimbursable Expenses			\$11.65

**Invoice Total** 

\$1,446.65

Comments:

These services are for construction administration, shop drawing review, assistance with property owner complaint, on-site meeting, and coordination with Jay Hoffman for Lacie Tank repainting project.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45631

PO BOX 219

Invoice Date:

September 5, 2001

Client No:

WOC025

Terms:

Payable Upon Receipt

ATTN: DON HEILMAN

CAMPBELLSBURG, KY 40011

For professional services, not previously billed, through August 26, 2001

CTI Project No: 0119G1

HCWD-Bid/Const Adm Buchnan Watkins Line

Project Mgr: DOUG BALDWIN

		1.114	<i></i>
Engineering/Environmental Science Services		0	
	Rate	Hours	Amount
Project Assistant	50.00	1.00	50.00
Senior Technician	75.00	5.50	412.50
Total Engineering/Environmental Science Services			\$462.50
Reimbursable Expenses		8	
Mileage		_	35.55
Total Reimbursable Expenses			\$35.55
	Invoice To	otal	\$498.05

Comments:

These services are for preparation for and attendance at preconstruction conference

for Watkins Lane water line extension.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45632

PO BOX 219

Invoice Date:

September 5, 2001

US 421

Client No:

WOC025

CAMPBELLSBURG, KY 40011 ATTN: DON HEILMAN

Terms:

Payable Upon Receipt

For professional services, not previously billed, through August 26, 2001

CTI Project No: 0119H

HCWD-Eminence WL&Master meter design

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services			
	Rate	Hours	Amount
Senior Engineer	130.00	1.00	130.00
Project Assistant	50.00	0.50	25.00
Senior Technician	75.00	26.00	1,950.00
Total Engineering/Environmental Science Services	S		\$2,105.00
Reimbursable Expenses			
Mileage			71.10
Total Reimbursable Expenses			\$71.10
	Invoice T	otal	\$2,176.10

Comments:

These services are for hydraulic analyses for impact of new regulation regarding flushing velocities, planning for design, preparation of aerial photo plan sheets, line layout in field with HCWD staff, and other related design tasks for Eminence water supply line.

2526 Regency Road

Lexington, KY 40503-2921

Phone: 800-467-3091 Fax: 859-276-4374 www.ctienv.com



HENRY COUNTY WATER DISTRICT #2

Invoice No:

45619

PO BOX 219

Invoice Date: Client No:

September 5, 2001

US 421 CAMPBELLSBURG, KY 40011

WOC025

ATTN: DON HEILMAN

Terms:

Payable Upon Receipt

For professional services, not previously billed, through August 26, 2001

CTI Project No: 0119F

HCWD-Whitaker Development on KY153

Project Mgr: DOUG BALDWIN

Engineering/Environmental Science Services	Rate	Hours	Amount
Project Assistant	50.00	1.50	75.00
Senior Technician	75.00	2.00	150.00
Total Engineering/Environmental Science Services			\$225,00
Reimbursable Expenses			
Copies/Reproductions			18.43
Shipping			7.56
Total Reimbursable Expenses			\$25.99

Invoice Total

\$250.99

Comments:

These services are for preparation of as-built drawings, transmittal to DOW, and preparation of engineers Certification for Wooded Hills Road water line extension.



# COMMONWEALTH TECHNOLOGY, INC.

# Invoices

Invoice No.		Amount		Project
45742		630.00		Pearce Concrete Project
45740		365.00		Buchanan/Watkins Line (To be reimbursed)
45739		172.50		Whitaker Development (To be reimbursed)
45748		750.00	p*	Lacie Tank Painting
45747		5,897.50	are.	General Consulting
45741		5,355.00		Eminence WL & Master Meter design
45744		90.70		Mt Gilead Road
45743		300.00		Radcliff Road
45672		7,500.00		Project 0417B - Regional System Improv.
45783		18,750.00		Project 0417B - Regional System Improv.
45820		4,470.25		Eminence WL & Master Meter design
45847		6,035.00		General Consulting
	TOTAL	\$50,315.95		

